

- The PYRO 1394 Drive Kit includes:
- PYRO 1394 Drive Enclosure
  - 2 meter - 6 pin to 6 pin 1394 cable
  - Flat ribbon cable (ATA-100)
  - Screw kit for installing hard drive or CD drives
  - Removable bezel cover for hard drive installations
  - External Power Supply
  - CD Includes: Drivers

- The USB 2.0 Drive Kit includes:
- USB 2.0 Drive Enclosure
  - 6' USB 2.0 cable
  - Flat ribbon cable (ATA-100)
  - Screw kit for installing hard drive or CD drives
  - Removable bezel cover for hard drive installations
  - External Power Supply
  - CD Includes: Drivers

**Service and Warranty:**

**Service:**

If you require assistance with the installation, operation, or application of your ADS Technologies, Inc. product there are several options available to you as described in the technical support section of this manual. Your primary source for information and assistance is always your computer store or computer parts dealer. If your ADS product needs repair or replacement, contact your dealer for on-site repair service.

The ADS Technologies technical support and customer service staff can aid in solving many problems. Our technical support department is available to repair any ADS Technologies product. You or your dealer must return products to our factory for repair or warranty replacement.

**Return/Replacement:**

If you need to return your ADS Technologies product you should return the product directly to the dealer or store where you purchased the product. Each individual computer store or dealer sets product return policies for their customers. ADS Technologies, Inc. cannot be responsible for the actions or policies set by our dealers. If you desire to return the product for a refund, you must get the refund from the dealer or store you purchased the product from. If you purchased the product directly from ADS, please see the "Terms and Conditions of Sale" on the reverse side of your sales invoice.

Returns to ADS Technologies, Inc. are for repair or warranty replacement only. If you need to return a product to ADS Technologies, Inc. for repair or replacement you must follow these steps:

1. Call our Technical Support department to obtain a Return Merchandise Authorization (RMA) number.
2. The RMAnumber is valid for 30 days.
3. Ship the product to the ADS factory with the RMAnumber marked on the inside and outside of the package. If there is no RMAnumber on the package or the RMAnumber has expired, the shipment will be refused. ADS will not be liable for lost or mis-shipped products.
4. Replacement product cannot be shipped to you until the defective product has been received by ADS.
5. Once the product is received at the factory, it will be tested and then repaired or replaced.
6. Turn around time is approximately one week. The repaired or replaced product will be shipped back to you.

**Warranty:**

This ADS Technologies, Inc. product comes with a One (1) year hardware warranty. ADS Technologies, Inc. (ADS) warrants this product against defects in material and workmanship for a period of One (1) year from the date of original purchase from ADS or an authorized ADS dealer. This warranty applies only to the original purchase of the product and is not transferable. This warranty does not cover any incompatibilities due to the user's computer, hardware, software or other related system configuration in which the product interfaces. Proof of purchase will be required before any warranty consideration by ADS occurs.

This warranty does not cover any damage caused by negligence, non-authorized modifications, or parts installed without prior written permission from ADS.

This warranty does not apply if the product has been damaged by accident, abuse, or misapplication, nor as a result of service to the product by anyone other than ADS.

If your ADS product is not in working order, your only recourse is repair or warranty replacement, as described above. UNDER NO CIRCUMSTANCES will ADS Technologies, Inc. be liable for consequential damages, including but not limited to any lost savings, lost profits, or any other damages, caused by the use of any ADS Technologies, Inc. product or inability to use the product, even if the dealer or ADS Technologies, Inc. has been advised of such liability or other claims. This includes damage to property and, to the extent permitted by law, damages for personal injury. This warranty is in lieu of all other warranties including implied warranties of merchantability and fitness for a particular purpose.

**FCC Information**

Federal communications Commission Radio Frequency Interference Statement

Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- \* Reorient or relocate the receiving antenna
- 
- \* Increase the separation between the equipment and receiver.
- 
- \* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
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- \* Consult the dealer or an experienced radio TV technician for help.

Notice:

- (1) The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- (2) Shielded interface cables and AC power cord, if any, must be used in order comply with the emission limits.

**For Technical Support Questions:**

Check the ADS web site :  
[www.adstech.com](http://www.adstech.com)  
E-mail ADS for help:  
[support@adstech.com](mailto:support@adstech.com)

Call ADS for help:  
**1-562-926-4338**  
Support Hours:  
**M-F 8:00 AM – 5:00 PM PST**

# Drive Kit Installation Manual

Installation Manual for the PYRO 1394 Drive  
Kit and USB 2.0 Drive Kit

Upgrade Your Hard Drive to FireWire/USB 2.0



PYRO 1394 Drive Kit  
**API-800**  
7-57887-38021-2

USB 2.0 Drive Kit  
**USBX-804**  
7-57887-80400-8



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# Installation manual for the Pyro 1394 Drive Kit and USB 2.0 Drive Kit

\* Caution: Sharp metal parts inside. Care must be taken to prevent injury.



## Step 1

Remove the black/grey plastic shell from the Drive Kit case by pulling it away from the front of the drive case.

## Step 2

Remove the metal protective shield from the top of the Drive Kit's internal module by sliding it away from the front of the drive case.

## Step 3

Set the Hard Drive or CD ROM drive's jumper to "MASTER" or single drive setting (Western Digital). For more information about jumper settings refer to the documentation of the drive you are installing.



## Step 4

For Hard Drive installation, connect the LED activity light cable from the front of the Drive Kit to its connector located towards the back of the drive kit. Gently place the hard drive on top of the black cable between the rails that we have in the bottom of the drive kit. For Optical Drive Installations, pop out the front bezel and slide your drive in.

Connect the power supply cable from the drive kit into the hard drive or optical drive you are installing.



## Step 5

Connect the flat ribbon cable to the drive.  
NOTE: The red line on the ribbon must be facing toward the power connector of the drive and for the end connected to the drive kit, the red line must be on the side closest to the outside casing of the drive kit.

## Step 6

With the provided screws, mount the hard drive or cd-rom in place. For a hard drive this would be done from the bottom of the Drive kit. For CD ROM's, you need to secure it with the supplied screws from the sides of the drive kit.

## Step 7

Replace the metal protective shield on the top of the Drive Kits internal module by sliding it towards the front of the drive case. Secure the metal plate with the supplied screws.



## Step 8

Replace the shell on the Drive Kit case by sliding it in the black/grey plastic. Please secure it with the screws supplied.

## Step 9

Plug the power cable to the Drive Kit case. After you have done this, plug the remaining end of the cable into a surge protected power source. Take note of the green on/off switch in the back of the Drive Kit.

## Step 10

The physical assembly of your drive kit is complete. Read the instructions below to install the software before you connect the USB 2.0 or FireWire cable between your computer and your drive kit for the first time. Now insert the Drive Kit CD.

### USB 2.0 Drive Kit Software

**-For Windows 98/98SE/ME/2000/XP** Insert the CD and follow directions to install the driver. If you do not have a USB 2.0 host card your USB 2.0 Drive Kit will run at USB 1.1 speeds.

**-For MAC 9.X/OS X** No drivers are required. Since Apple does not support USB 2.0 at this time your Mac will run at USB 1.1 speeds.

### PYRO 1394 Drive Kit Software

**-For Windows 98Second Edition** Insert the CD and install the Windows 98 SE update. For Windows ME/2000/XP no software installation is required. 1394 Storage is not supported in Windows 98 Gold.

**-For MAC 9.X** Install the HDST software from the CD and restart your MAC.

**-For OS X** No drivers are required.

## Step 11

Once the software has been properly installed, turn on your drive kit (green switch in the back), plug one end of the USB 2.0 or 1394 cable in the Drive case. With the computer running, plug the remaining end of the cable into your computer's available 1394/FireWire port for PYRO 1394 DRIVE KIT users or a USB 2.0 Port/USB 1.1 Port for USB 2.0 Drive Kit owners.

If all the software was installed correctly, your drive kit should mount at a drive point. Some drives need to be partitioned or formatted before they can mount properly.

### Things to Remember:

- The Drive Kit is not a portable device, it should be handled with care.
- Do not unplug the Drive Kit FireWire/USB cable without safely unmounting or ejecting the drive first

#### WINDOWS XP AND WINDOWS 2000 HARD DISK DRIVE INSTALLATION NOTES

READ THIS AFTER YOU HAVE INSTALLED YOUR HARD DRIVE INTO THE DRIVE KIT.

AFTER YOU PLUG THE DRIVE KIT INTO YOUR COMPUTER AND YOUR HARD DRIVE DOES NOT SHOW UP AS A DRIVE LETTER IN MYCOMPUTER, YOU WOULD NEED TO DO THE FOLLOWING:

- RIGHTCLICK ON MYCOMPUTER, CLICK ON MANAGE
- CLICK ON DISK MANAGEMENT AND THIS WILL SHOW ALL THE DRIVES IN YOUR SYSTEM.
- IF PROMPTED TO INITIALIZE YOUR DRIVE, GO AHEAD AND DO SO. (FOR NEW HARD DRIVES ONLY, FOR HARD DRIVES WITH DATA IN THEM, INITIALIZING ERASES THE DATA ON THAT DRIVE.)

YOU WILL NOW SEE THE FIREWIRE OR USB 2.0 DRIVE IN THE LIST OF DRIVES IN THE LOWER RIGHT SIDE OF THE WINDOW. YOU MAY GO AHEAD AND RIGHTCLICK ON THE DRIVE AND MAKE A NEW PARTITION. THIS WILL RUN A WIZARD THAT ALLOWS YOU TO PARTITION THE DRIVE, FORMAT IT AND ASSIGN IT A DRIVE LETTER.

#### WINDOWS 98SE AND WIN ME HARD DISK DRIVE INSTALLATION NOTES

READ THIS AFTER YOU HAVE INSTALLED YOUR HARD DRIVE INTO THE DRIVE KIT. AFTER YOU PLUG THE DRIVE KIT INTO YOUR COMPUTER AND YOUR HARD DRIVE DOES NOT SHOW UP AS A DRIVE LETTER IN MYCOMPUTER, YOU WOULD NEED TO DO THE FOLLOWING:

- RIGHTCLICK ON MY COMPUTER, CLICK ON PROPERTIES
- CLICK ON DEVICE MANAGER
- CLICK ON DISK DRIVES
- DOUBLE CLICK ON THE DRIVE THAT YOU JUST PLUGGED IN (FOR EXAMPLE: IF YOU PLUGGED IN MASTER YOU SHOULD CLICK ON THE MASTER)
- CLICK ON THE SETTINGS TAB
- CHECK THE REMOVABLE BOX
- ASSIGN A DRIVE LETTER (MAKE SURE YOU ASSIGN A DRIVE LETTER THAT IS NOT IN USE, THE START AND ENDING DRIVE LETTER SHOULD BE THE SAME LETTER ALSO, SO IF YOU TYPED IN DRIVE M, AS THE STARTING DRIVE LETTER, IT SHOULD ALSO BE THE ENDING DRIVE LETTER)
- CLICK OK THEN RESTART THE COMPUTER

AFTER RESTART, OPEN UP MY COMPUTER, THIS WILL SHOW THE DRIVE LETTER THAT YOU JUST ASSIGNED TO THE FIREWIRE OR USB 2.0 DRIVE KIT. IF THIS IS A NEW DRIVE, YOU CAN DOUBLE CLICK THE DRIVE TO FORMAT IT.

#### FDISK

FDISK IS A DOS APPLICATION THAT WILL ALLOW YOU TO PARTITION NEW HARD DRIVES IN THE COMPUTER (I.E.: DRIVE KIT/ HARD DRIVE). YOU MUST USE FDISK IF YOU PLAN TO UPGRADE THE OS IN YOUR COMPUTER OR PLAN TO MOVE THE DRIVE KIT TO DIFFERENT COMPUTERS FROM TIME TO TIME. FDISK IS REALLY HARD TO USE AND ONLY INTENDED FOR ADVANCED USERS. IT CAN BE ACCESSED FROM THE DOS PROMPT BY TYPING FDISK. FOR MORE HELP ON FDISK, CHECK OUT THE MICROSOFT WEBSITE AT [http://www.microsoft.com/windows/98/faq/faq100/faq100001.asp](#)